

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER
P99,0101**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/367778INTERNATIONAL APPLICATION NO.
PCT/DE98/00633INTERNATIONAL FILING DATE
03 MARCH 1998PRIORITY DATE CLAIMED
11 MARCH 1997

TITLE OF INVENTION

**METHOD FOR COMPUTER-SUPPORTED ERROR ANALYSIS OF SENSORS AND/OR
ACTUATORS IN A TECHNICAL SYSTEM**

APPLICANT(S) FOR DO/EO/US

PETER LIGGESMEYER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings - 9 sheets of drawings, Figures 1-9.
 - b. ☒ EXPRESS MAIL #EL345371101US dated August 18, 1999.

U.S. APPLICATION NO. (if known) 09/387738

INTERNATIONAL APPLICATION NO.
PCT/DE98/00633ATTORNEY'S DOCKET NUMBER
99,010117. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number
Extra

Rate

Total Claims

11 - 20 =

0

X \$ 18.00

\$

Independent Claims

05 - 3 =

2

X \$ 78.00

\$ 156.00

Multiple Dependent Claims

\$260.00 +

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 996.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must
also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

SUBTOTAL =

\$ 996.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

TOTAL NATIONAL FEE =

\$ 996.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**

\$ 996.00

Amount to be
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 996.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill & Simpson
A Professional Corporation
85th Floor Sears Tower
Chicago, Illinois 60606

SIGNATURE

John R. Garrett

NAME

27,888

Registration Number

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EL345371101US

Date of Deposit: AUGUST 18, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

Case Number: P99,0101
Applicant(s): PETER LIGGESMEYER

International Application No. PCT/DE98/00633
International Filing Date 03 MARCH 1998
Priority Date Claimed 11 MARCH 1997

Title: METHOD FOR COMPUTER-SUPPORTED ERROR ANALYSIS OF
SENSORS AND/OR ACTUATORS IN A TECHNICAL SYSTEM

Enclosed are the following documents:

International Application as filed, drawings attached;
English translation, drawings attached;
Executed Declaration;
PTO 1390 in duplicate;
Preliminary Amendment;
Information Disclosure Statement, PTO 1449; Search Report, references;
Submission of Drawings - 9 sheets of drawings, Figures 1-9.

Fee: \$996.00
Postcard.

**(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)**



Signature of person mailing documents and fees

Express Mail #EL 345371101 US dated Aug. 18, 1999
HON. COMMISSIONER OF PATENTS & TRADEMARKS
WASHINGTON, D.C. 20231
09/367778

SIR:

PLEASE APPLY A RECEIPT STAMP HERETO AND MAIL TO
ACKNOWLEDGE RECEIPT OF THE ATTACHED:

Executed Assignment; PTO 1595
Fee: \$40.00.

Peter Liggesmeyer

APPLICANT

TYPE OF DOCUMENT(S)

August 18, 1999

PCT/DE98/00633 P99,0101

MAILING DATE

REFERENCE NUMBER

524 Rec'd PCT/PTO 18 AUG 1999

HILL & SIMPSON
A PROFESSIONAL CORPORATION

Form 20R

491-1078 due: Sept. 11, 1999

CORPORATION

ATTORNEYS AND COUNSELORS AT LAW

85th Floor Sears Tower, 233 South Wacker Drive
Chicago, IL 60606
(312) 876-0200

FIRST NATIONAL BANK OF CHICAGO
CHICAGO, ILLINOIS

2-221/710

Check No.: **73052**

DATE

08-18-99

AMOUNT

\$ 840.00

***Eight Hundred Forty and 00/100 Dollar

PAY
TO THE
ORDER OF

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Barbara J. Coniel

Authorized Signature

⑈ 73052 ⑈ ⑆ 071000013 ⑆ 51 42806 ⑈

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A PROFESSIONAL CORPORATION

ATTORNEYS AND COUNSELORS AT LAW

85th Floor Sears Tower, 233 South Wacker Drive
Chicago, IL 60606
(312) 876-0200

FIRST NATIONAL BANK OF CHICAGO
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\$40.00

***Forty and 00/100 Dollar

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Barbara J. Coniel

Authorized Signature